

## ABSTRACT

The short range radio receiver for motor vehicle data comprises antenna circuits (1-4) connected to a unit (10-15) for processing a carrier in a plurality of specific frequency bands which is modulated by a data signal, the unit (10-15) comprising frequency-transposing circuits (11, 23-28) connected to demodulation circuits (13) supplying the demodulated data, and frequency discrimination circuits (21, 22) are provided, connected to the antenna circuits (1-4), to determine respective reception levels within the bands in order to compare them with each other and to control the frequency transposing circuits (11, 23-28) depending on the result of the comparison.

Figure for the abstract: Single Figure